Specification Details: **Date: 11/25/2025**

Specification: MIL-PRF-5
Title: Capacitor, Fixed, Mica Dielectric
Federal Supply Class (FSC): 5910
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Electronic Devices Branch, DLA Land and Maritime - VQE
Primary Qualifying Activity Contact: 614-692-5014, e-mail: vqe.yw@dla.mil
Secondary Qualifying Activity Contact: 614-692-9554, e-mail: vqe.zc@dla.mil

Notes:

N/A

Part Configuration:

CM15CD010DN3

Style	Characteristic	Voltage Rating	Capacitance	Cap Tolerance	Temp Range	Vibration Grade
CM15	C	D	010	D	N	3

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CM04 Chars. C, E, F; voltage 100, 300, 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3	CD10, D10	5-409-89	/18	Cornell Dubilier
CM05 Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3	CD15, D15	5-410-89	/18	Cornell Dubilier
CM06 Chars. F; voltage 500; cap. values 430 pF thru 4700 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3	CD19, D19	5-411-89	/18	Cornell Dubilier
CM07 Chars. C, E, F; voltage 500; cap. values 5100 pF thru 20000 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3	CD30, D30	5-308-90	/18	Cornell Dubilier
CM09 Chars. C, E, F; voltage 100, 300, 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3	CD10, D10	5-409-89	/18	Cornell Dubilier
CM10 Chars. C, E, F; voltage 500; cap. values 1 pF thru 390 pF; tols. D, F, G, J; oper. temp. range O, P; vibration grade 3	CD15, D15	5-410-89	/18	Cornell Dubilier
CM11 Chars. F; voltage 500; cap. values 430 pF thru 4700 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3	CD19, D19	5-411-89	/18	Cornell Dubilier

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CM12				
Chars. C, E, F; voltage 500; cap. values 5100 pF thru 20000 pF; tols. F, G, J; oper. temp. range O, P; vibration grade 3	CD30, D30	5-308-90	/18	Cornell Dubilier

Manufacturer and Supplier Location Information

Manufacturer: Cornell-Dubilier (CAGE Code: 00853)
Location: 140 Technology Place, Liberty, SC 29657-3300, US

Plants:

1. C.D. Electronics De Mexico S.A. DE C.V., Boulevard Benito Juarez KM 5.5, Mexicali, B.C., MX